CARDIAC RESPONSE CLASSIFICATION USING
MULTIPLE CLASSIFICATION WINDOWS

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ABSTRACT OF THE DISCLOSURE

Methods and devices for classifying a cardiac response to pacing involve

10   establishing a plurality of classification windows relative to and following a pacing

pulse. One or more characteristics of a cardiac signal sensed following the pacing

pulse are detected within one or more particular classification windows. The

characteristics may be compared to one or more references. Classification of the

cardiac response may be performed based on the comparison of the one or more

15   characteristics to the one or more references and the particular classification

windows in which the one or more characteristics are detected.